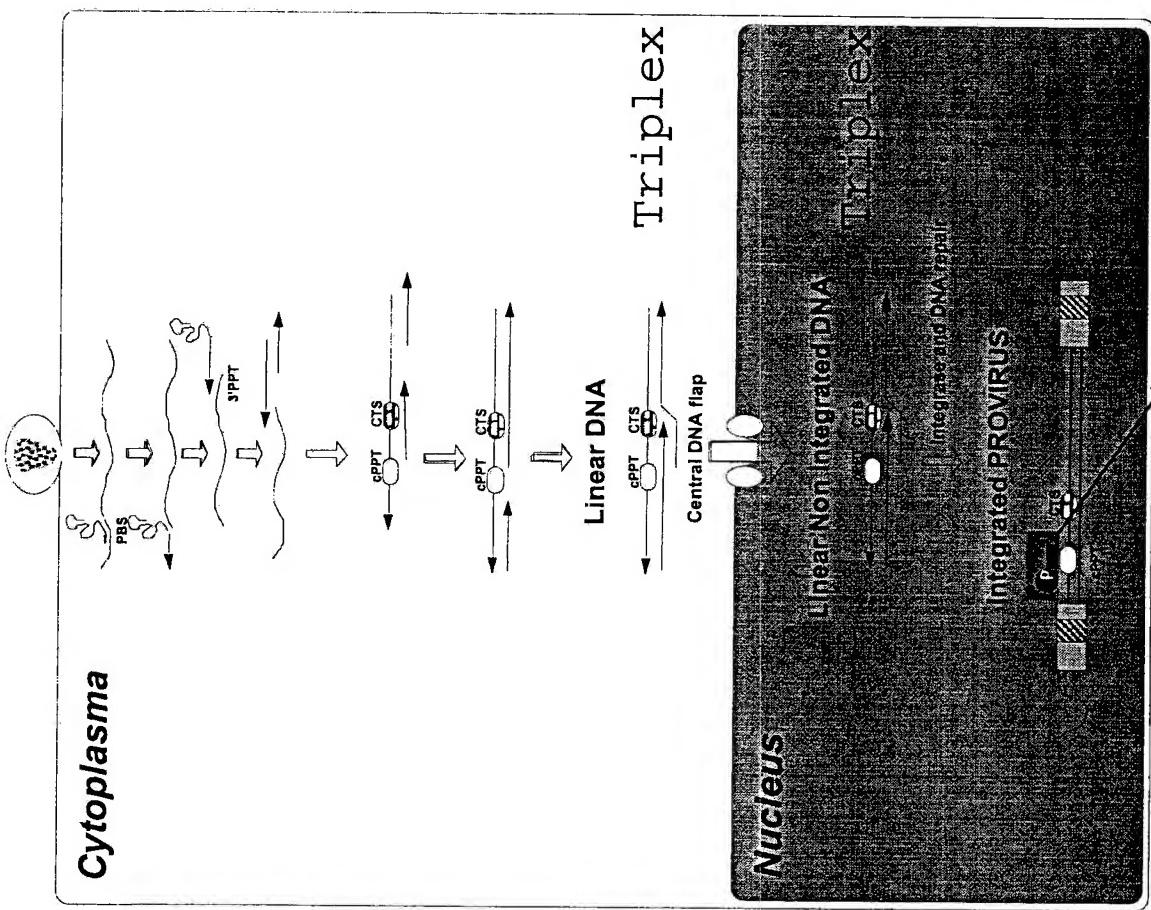
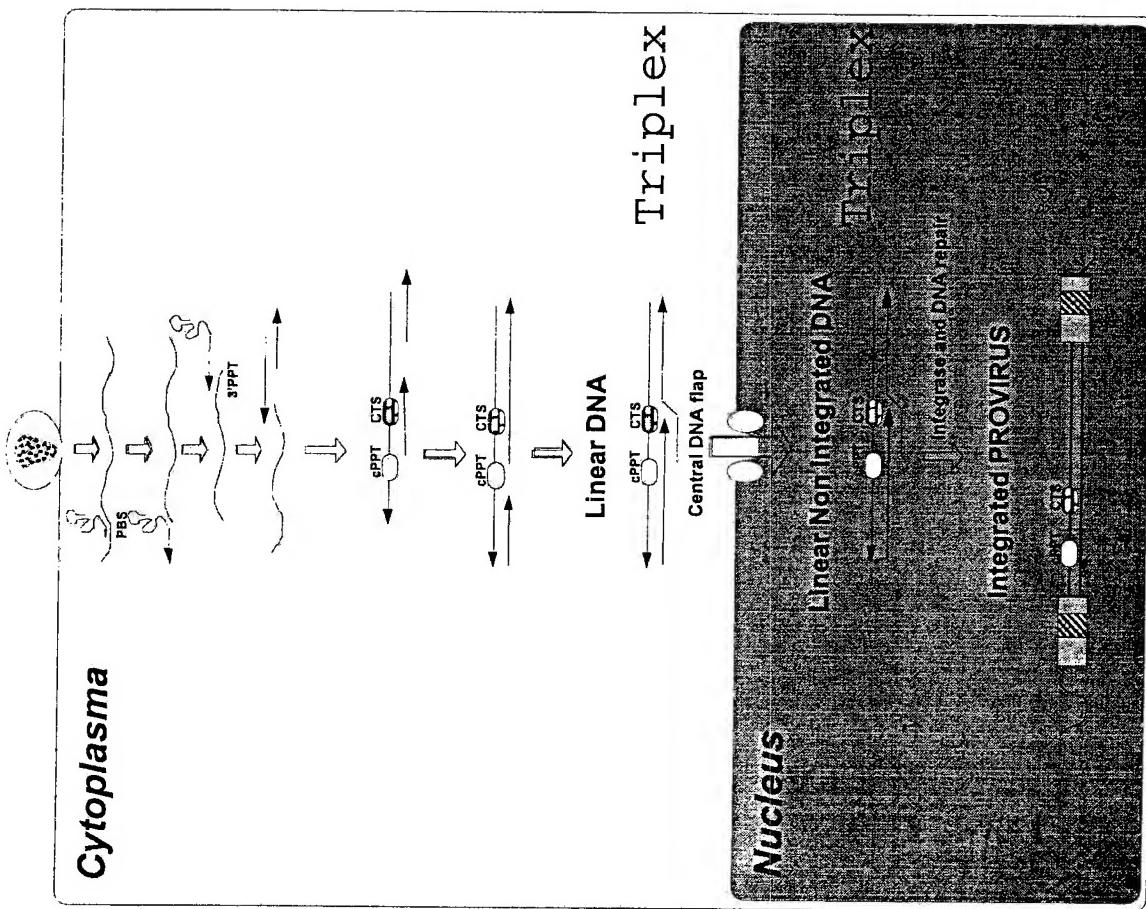


APPENDIX A



15-mer Psoralen oligonucleotide
An artificial oligonucleotide can recognize a duplex DNA (here the integrated HIV provirus) via a triple helix formation by Hoogsten base pairing in A/G rich sequences (here the purine tract sequence as an example).



Triplex or DNA Flap is a striple stranded DNA structure , but the displaced strand do not form a « genuine » triple helix via an Hoogsten pairing with the upstream duplex.